

Shamir – Polyester and Epoxy Powdered Paint

Product Code	180-XXX
Product Description	Powder consisting of polyester and epoxy at a 30:70 ratio
Uses	Good for iron, steel and aluminum.

Special Features

Intended for internal use only, with good mechanical qualities allowing metal profiles to be cut without damaging the coating. Excellent metal bonding.

Technical Specifications

Color	Any Har'el color and by customer sample
Surface	Shiny
Percentage of Solids	100%
Recommended Film Thickness	60-80 microns
Specific Weight	1.3-1.6 g/cc
Oven Baking	
Baking Time	15 minutes
Baking Temperature	190°C (metal temperature)
Storage	
Shelf Life	12 months (at 25°C, 65% humidity)

Metal Preparation

Chemical treatment using zinc phosphate or iron phosphate, Alodine S1002 for aluminum, sandblasting or other perfect cleaning method.

Application

Via electrostatic spraying equipment – Corona (40-80kV negative charge), Tribojet.

Safety Measures

Keep away from flames, keep away from children, ensure proper workspace ventilation. Skin and eyes must be protected during use. Hands must be washed with soap and water after painting. Avoid inhaling the product and its fumes.

Warning – under no conditions may the product be mixed with materials not recommended by us.

General

The information presented is based on knowledge and experience accumulated over the course of years. We reserve the right to update and/or change it at our discretion.

Achieving the desired results is dependent on proper application of the product while following instructions. Prior to using the product, the user must ensure that application of the product is in the intended manner and that the surface in question has been properly prepared and is appropriate for the product's application.